



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Rolf FREIMANN, et al.

Application No.: 10/721,232

Filing Date: November 26, 2003

Title: METHOD OF PROCESSING AN OPTICAL ELEMENT

Group Art Unit: 2877

Examiner: Unassigned

Confirmation No.: 5693

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: March 25, 2004

By

Douglas H. Pearson
Registration No. 47,851



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Rolf FREIMANN, et al.)	Group Art Unit: 2877
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For: METHOD OF PROCESSING AN)	
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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

FIRST Information Disclosure Statement

Application No. 10/721,232

Attorney's Docket No. 007413-068

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To assist the Examiner, the document are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 25, 2004

By:

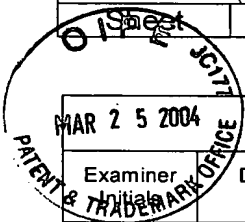


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Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/721,232
		Filing Date	November 26, 2003
		First Named Inventor	Rolf FREIMANN, et al.
		Examiner Name	Unassigned
		Attorney Docket Number	007413-068
Sheet	1	of	1



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,732,483		Biegen	03-22-1988
	4,340,306		Balasubramanian	07-20-1982
	5,473,434		de Groot	12-05-1995
	5,777,741		Deck	07-07-1998
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	5,982,490		Ichikawa et al.	11-09-1999
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	5,548,403		Sommargren	08-20-1996

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Patrick P. Naulleau, et al., "Extreme-Ultraviolet Phase-Shifting Point-Diffraction Interferometer: A Wave-Front Metrology Tool with Subangstrom Reference-Wave Accuracy," Applied Optics, Vol. 38, No. 35, December 10, 1999, pages 7252-7263, Optical Society of America
	Daniel Malacara, Ed., "Optical Shop Testing," Second Edition, 1992, Chapter 1.2, pages 18-49, John Wiley & Sons, Inc., New York
	Daniel Malacara, Ed., "Optical Shop Testing," Second Edition, 1992, Chapter 2.1, pages 51-53, John Wiley & Sons, Inc., New York
	Daniel Malacara, Ed., "Optical Shop Testing," Second Edition, 1992, Chapter 2.6, pages 73-77, John Wiley & Sons, Inc., New York

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.